

Before the  
Federal Communications Commission  
Washington, D.C. 20554

In the Matter of	)	
	)	
Notice of Proposed Rulemaking	)	
18 FCC Rcd 13187, 13188 ¶1 (2003)	)	ET Docket No. 03-137
	)	
And	)	
	)	
Service Rules for the Advanced Wireless Services	)	WT Docket No. 12-357
H Block---Implementing Section 6401 of the	)	
Middle Class Tax Relief and Job Creation Act of	)	
2012 Related to the 1915-1920 MHz and	)	
1995-2000 MHz Bands ¶53 footnote 95	)	

To: Office of the Secretary  
Federal Communications Commission  
Washington, DC 20554

Comment Filed by: Mark Summerlin  
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February 4, 2013

## **AFFIDAVIT OF MARK A. SUMMERLIN**

State of Texas ]

Coryell County]

I, Mark Summerlin, attest that my statements are true to the best of my knowledge.

**Comment** round for ET Docket No. 03-137 and WT Docket No. 12-357.

1. My name is Mark Summerlin . My address is 410 Mesquite Circle.
2. I am a Wastewater Plant Operator in Copperas Cove, TX.
3. I am an individual who is very sensitive to electromagnetic radiation. Approximately a year ago, I began having symptoms of headaches, dizziness and nervous system problems. I have been having sharp pains in my head for over a year now. After several trips to the doctor, without remedy, I continued to have pain. Like most people, I had a cordless phone and a wireless modem near my computer. I had no idea of the risks posed by these devices to my health. My wife has also displayed sensitivity to electromagnetic radiation with these same symptoms to include nausea and vomiting. My daughter, whose room is next to ours, has also suffered from headaches and nausea. My daughter was diagnosed with Crohn's disease January 2012, which we also were told from her pediatrician that the disease has dramatically increased in recent years. The medical community has no answer as to why this is so. The doctors were puzzled as it did not seem to be hereditary as in all other cases. Upon further research, I see that EMR is especially damaging to stomach and gastrointestinal areas. These findings cause me and my family great concern. Once we did research on the smart meters and took measures to distance ourselves from our bedroom where the meter is located, turned off wireless equipment in our home we began to feel some relief. I beg of you to PLEASE reconsider the damage that this has been proving to cause for millions of American families.
4. Dozens of scientific studies have shown negative impacts of EMR on human health, even at low levels of exposure. The most commonly accepted guidelines are the Building Biology recommendations that list 1,000 microwatts/m<sup>2</sup> as the threshold for

“extreme concern”

([http://www.baubiologie.de/downloads/english/richtwerte\\_2008\\_englisch.pdf](http://www.baubiologie.de/downloads/english/richtwerte_2008_englisch.pdf)). On May 31, 2011, the World Health Organization's International Agency for Research on Cancer (IARC) classified radiofrequency fields as “possibly carcinogenic to humans.” The FCC does not use biologically determined guidelines that affect health, but rather uses a standard that measures thermal heating of biological tissue. The premise that there are no adverse impacts of EMR on the human body until it is cooked is completely ridiculous.

5. I urge the FCC to adopt new RF safety guidelines that take into account published research on the biological effects brought on by the ability of RF signals to communicate with living tissue, and more specifically, to consider the Building Biology guidelines for human health.

Respectfully submitted by

Mark Summerlin

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